

## MODULAR CONTACT SWITCH

### Abstract of the Disclosure

5 A modular contact switch adapted to be readily assembled from a plurality  
of contact modules is provided. Both active contact modules and passive contact  
modules comprise coupling features, including but not limited to, engagement tabs  
and mating surfaces, to enable a removable coupling of multiple active contact  
modules to form active contact assemblies and passive contact modules of a passive  
contact assembly. The active contact modules provide a spring-biased contact that  
10 responds to the position of passive contacts of the passive contact modules. As the  
active and passive contact modules come into abutment and urging engagement, an  
electrical connection is made between the corresponding contacts. The spring-bias  
of the active contacts ensures that the electrical contact is made regardless of  
variations in tolerances and position.

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